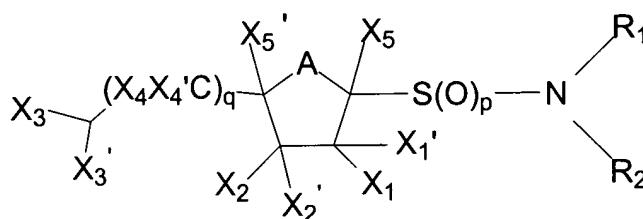


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (Original) A compound of general formula (I):



wherein R_1 and R_2 are independently selected from the group consisting of hydrogen, optionally substituted alkyl which may be interrupted by one or more heteroatoms or functional groups selected from the group consisting of O, S, $-N=$, NR_7 and $-(Y)_mC=(Z)(T)_n-$, optionally substituted alkenyl which may be interrupted by one or more heteroatoms or functional groups selected from the group consisting of O, S, $-N=$, NR_7 and $-(Y)_mC=(Z)(T)_n-$, optionally substituted aralkyl which may be interrupted within the alkyl moiety by one or more heteroatoms or functional groups selected from the group consisting of O, S, $-N=$, NR_7 and $-(Y)_mC=(Z)(T)_n-$, optionally substituted heterocyclic, optionally substituted aryl, optionally substituted acyl and a carbohydrate moiety;

or R_1 and R_2 together with the nitrogen atom from which they depend form a saturated or unsaturated, optionally substituted heterocyclic group which may include additional heteroatoms selected from the group consisting of O, N and S;

A is selected from the group consisting of O, S, SO, SO₂, Se, Te, NR₈, CR₉R'₉, N→O and C(O);

X₁ is selected from the group consisting of OR₃, SR₃, NR₃R'₃, hydrogen, halogen, $-(Y)_mC=(Z)(T)_nR_3$, $-N(C=(Z)(T)_nR_3)_2$, N₃, CN, OCN, SCN, OSO₃R₃, OSO₂R₃, OPO₃R₃R'₃, OPO₂R₃R'₃, S(O)R₃, S(O)₂R₃, S(O)₂OR₃, PO₃R₃R'₃, NR₃NR'₃R''₃, SNR₃R'₃,

NR₃SR'₃, SSR₃ and R₃, or is an oxo group, =S, =NOR₃ or =CR₃R'₃ and X₁' is absent, or X₁ is C=(Z) and R₂ is bonded thereto so as to form a cyclic moiety -C=(Z)NR₁S(O)_p-;

X₂ is selected from the group consisting of OR₄, SR₄, NR₄R'₄, hydrogen, halogen, -(Y)_mC=(Z)(T)_nR₄, -N(C=(Z)(T)_nR₄)₂, N₃, CN, OCN, SCN, OSO₃R₄, OSO₂R₄, OPO₃R₄R'₄, OPO₂R₄R'₄, S(O)R₄, S(O)₂R₄, S(O)₂OR₄, PO₃R₄R'₄, NR₄NR'₄R''₄, SNR₄R'₄, NR₄SR'₄, SSR₄ and R₄, or is an oxo group, =S, =NOR₄ or =CR₄R'₄ and X₂' is absent;

X₃ and X₃' are independently selected from the group consisting of OR₅, SR₅, NR₅R'₅, hydrogen, halogen, -(Y)_mC=(Z)(T)_nR₅, -N(C=(Z)(T)_nR₅)₂, N₃, CN, OCN, SCN, OSO₃R₅, OSO₂R₅, OPO₃R₅R'₅, OPO₂R₅R'₅, S(O)R₅, S(O)₂R₅, S(O)₂OR₅, PO₃R₅R'₅, NR₅NR'₅R''₅, SNR₅R'₅, NR₅SR'₅, SSR₅ and R₅, or X₃ is an oxo group, =S, =NOR₅ or =CR₅R'₅ and X₃' is absent;

X₄ is selected from the group consisting of OR₆, SR₆, NR₆R'₆, hydrogen, halogen, -(Y)_mC=(Z)(T)_nR₆, -N(C=(Z)(T)_nR₆)₂, N₃, CN, OCN, SCN, OSO₃R₆, OSO₂R₆, OPO₃R₆R'₆, OPO₂R₆R'₆, S(O)R₆, S(O)₂R₆, S(O)₂OR₆, PO₃R₆R'₆, NR₆NR'₆R''₆, SNR₆R'₆, NR₆SR'₆, SSR₆ and R₆, or is an oxo group, =S, =NOR₆ or =CR₆R'₆ and X₄' is absent;

X₅ is selected from the group consisting of hydrogen, CN, -C=(Z)(T)_nR₁₁, S(O)R₁₁, S(O)₂R₁₁, S(O)₂OR₁₁, PO₃R₁₁R'₁₁, optionally substituted alkyl, optionally substituted alkaryl, optionally substituted aryl, optionally substituted aralkyl, and optionally substituted acyl;

X₁', X₂', X₄' and X₅' are the same or different and are selected from the group consisting of hydrogen, CN, optionally substituted alkyl, optionally substituted alkaryl, optionally substituted aryl, optionally substituted aralkyl, and optionally substituted acyl;

or one of X₁ and X₂, X₂ and X₅', X₅' and A when A contains a carbon or nitrogen atom, X₅ and A when A contains a carbon or nitrogen atom, and X₅ and X₁ together constitute a double bond, or X₅' and X₄ or X₃ and X₄ together constitute a double bond, or R₁ and X₁, R₂ and X₁, R₁ and X₂, R₂ and X₂, R₁ and X₅, R₂ and X₅, R₁ and X₅', R₂ and X₅', X₁ and X₂, X₂ and X₃, X₂ and X₄, X₃ and X₄, X₁ and X₁', X₂ and X₂', X₃ and X₃' or X₄ and X₄' together form part of a ring structure which optionally includes at least one heteroatom selected from O, S and N and is optionally substituted;

m and n are independently zero or one and Y, Z and T are independently selected from the group consisting of O, S, and NR₁₀

p is 1 or 2

q is 0 or 1;

$R_3, R'_3, R''_3, R_4, R'_4, R''_4, R_5, R'_5, R''_5, R_6, R'_6, R''_6, R_7, R_8, R_9, R'_9, R_{10}, R_{11}$ and R'_{11} are the same or different and are selected from the group consisting of hydrogen, optionally substituted alkyl which may be interrupted by one or more heteroatoms or functional groups selected from the group consisting of O, S, -N=, NR_7 and $-(Y)_mC=(Z)(T)_n-$, optionally substituted alkenyl which may be interrupted by one or more heteroatoms or functional groups selected from the group consisting of O, S, -N=, NR_7 and $-(Y)_mC=(Z)(T)_n-$, optionally substituted aryl, optionally substituted heterocyclic, optionally substituted aralkyl which may be interrupted within the alkyl moiety by one or more heteroatoms or functional groups selected from the group consisting of O, S, -N=, NR_7 and $-(Y)_mC=(Z)(T)_n-$, optionally substituted acyl and a carbohydrate moiety;
with the proviso that at least two of X_1, X_2, X_3 and X_4 are other than hydrogen or a group linked to the ring through a carbon-carbon bond;
or a pharmaceutically acceptable salt thereof.

2. (Original) A compound as claimed in claim 1 wherein one or both of R_1 and R_2 is alkyl.

3. (Original) A compound as claimed in claim 2 wherein one or both of R_1 and R_2 is C_{4-30} alkyl.

4. (Original) A compound as claimed in claim 3 wherein one or both of R_1 and R_2 is C_{6-12} alkyl.

5. (Original) A compound as claimed in claim 4 wherein one or both of R_1 and R_2 is C_{8-10} alkyl.

6. (Original) A compound as claimed in claim 1 wherein one or both of R_1 and R_2 is aralkyl.

7. (Original) A compound as claimed in claim 6 wherein one or both R_1 and R_2 is $(CH_2)_rPh$ where Ph is phenyl and r is an integer in the range 1 to 12 inclusive.

8. (Original) A compound as claimed in claim 1 wherein one or both of R_1 and R_2 is alkyl interrupted by one or more heteroatoms or functional groups selected from the group consisting of O, S, $-N=$, NR_7 , and $-(Y)_mC=(Z)(T)_n$.

9. (Original) A compound as claimed in claim 8 wherein one or both of R_1 and R_2 is alkyl interrupted by one or more oxygen atoms.

10. (Original) A compound as claimed in claim 9 wherein one or both of R_1 and R_2 is $CH_3(CH_2)_xO(CH_2)_yO(CH_2)_z$ wherein x is an integer in the range 0 to 12 inclusive and y and z are independently integers in the range 1 to 12 inclusive.

11. (Original) A compound as claimed in claim 1 wherein one or both of R_1 and R_2 is alkenyl.

12. (Original) A compound as claimed in claim 1 wherein R_1 and R_2 together with the nitrogen atom from which they depend form a saturated or unsaturated heterocyclic group.

13. (Original) A compound as claimed in claim 1 wherein R_1 and R_2 together with the nitrogen atom from which they depend form a lactam or cyclic imide.

14. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 13~~ wherein q is 1.

15. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 13~~ wherein q is 0.

16. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 15~~ wherein A is selected from the group consisting of O, S and NR_8 .

17. (Original) A compound as claimed in claim 16 wherein A is O.

18. (Currently Amended) A compound as claimed in ~~any one of claims claim 1~~

~~to 17~~ wherein X_1 is OR_3 .

19. (Currently Amended) A compound as claimed in claim 18 wherein R_3 is hydrogen, acyl, or ~~optionally~~ substituted acyl.

20. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 19~~ wherein X_2 is OR_4 .

21. (Currently Amended) A compound as claimed in claim 20 wherein R_4 is hydrogen, acyl, or ~~optionally~~ substituted acyl.

22. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 21~~ wherein X_3 is OR_5 .

23. (Currently Amended) A compound as claimed in claim 22 wherein R_5 is hydrogen, acyl, or ~~optionally~~ substituted acyl.

24. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 14 and 16 to 23~~ wherein X_4 is OR_6 .

25. (Currently Amended) A compound as claimed in claim 24 wherein R_6 is hydrogen, acyl, or ~~optionally~~ substituted acyl.

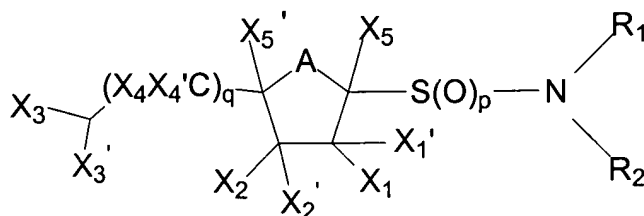
26. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 25~~ wherein p is 1.

27. (Currently Amended) A compound as claimed in ~~any one of claims claim 1 to 25~~ wherein p is 2.

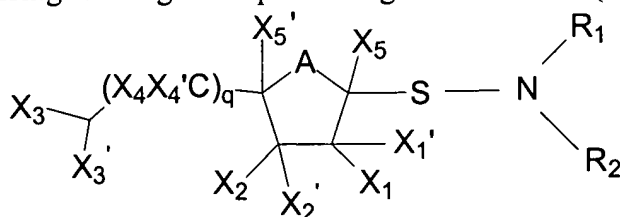
28. (Currently Amended) A compound selected from the group consisting of:
N,N-dibutyl-*S*-(2,3,5,6-tetra-*O*-benzoyl- β -D-galactofuranosyl)sulfonamide
N,N-dihexyl-*S*-(2,3,5,6-tetra-*O*-acetyl- β -D-galactofuranosyl)sulfonamide
N,N-dioctyl-*S*-(2,3,5,6-tetra-*O*-benzoyl- β -D-galactofuranosyl)sulfonamide

N,N-didecyl-*S*-(2,3,5,6-tetra-*O*-acetyl-β-D-galactofuranosyl)sulfonamide
N,N-dibenzyl-*S*-(2,3,5,6-tetra-*O*-benzoyl-β-D-galactofuranosyl)sulfonamide
N,N-di(2-methoxyethoxyethyl)-*S*-(2,3,5,6-tetra-*O*-acetyl-β-D-galactofuranosyl)sulfonamide
N,N-dioctyl-*S*-(2,3,5,6-tetra-*O*-acetyl-β-D-glucofuranosyl)sulfonamide
N,N-dioctyl-*S*-(2,3-di-*O*-acetyl-5-*O*-[*tert*-butyldiphenylsilyl]-α-D-arabinofuranosyl)sulfonamide
N,N-dibutyl-*S*-(β-D-galactofuranosyl)sulfonamide
N,N-dihexyl-*S*-(β-D-galactofuranosyl)sulfonamide
N,N-dioctyl-*S*-(β-D-galactofuranosyl)sulfonamide
N,N-didecyl-*S*-(β-D-galactofuranosyl)sulfonamide
N,N-dibenzyl-*S*-(β-D-galactofuranosyl)sulfonamide
N,N-di(2-methoxyethoxyethyl)-*S*-(β-D-galactofuranosyl)sulfonamide
and
N,N-dioctyl-*S*-(β-D-glucofuranosyl)sulfonamide.

29. (Original) A method of preparation of a compound of general formula (I)



comprising reacting a compound of general formula (II):



wherein R₁, R₂, A, p, q, X₁, X₁', X₂, X₂', X₃, X₃', X₄, X₄', X₅ and X₅' are as defined above;
with an oxidising agent.

30. (Currently Amended) A method for the treatment of a microbial infection

comprising administering to a patient in need of such treatment a therapeutically effective amount of a compound of general formula (I) as claimed in ~~any one of claims~~ claim 1 to 28.

31. (Currently Amended) A method for the manufacture of a medicament for
~~The use of~~ in the treatment of a microbial infection comprising making a medicament
containing a compound of general formula (I) as claimed in ~~any one of claims~~ claim 1 to 28
~~in the manufacture of a medicament for use in the treatment of a microbial infection.~~

32. (Currently Amended) A pharmaceutical composition comprising a
compound of general formula (I) as claimed in ~~any one of claims~~ claim 1 to 28 and a
pharmaceutically acceptable carrier.

33. (Currently Amended) A method of killing a microorganism, comprising
exposing said microorganism to a compound of general formula (I) as claimed in ~~any one~~
~~of claims~~ claim 1 to 28.